PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031

ADFRANKI Under the Paperwork F	Reduction Act of 1995, no person	U.S. Paten s are required to respond to a collection			DEPARTMENT OF COMMERCE avs a valid OMB control number.	
		Application Number	10/672,441			
TRANSMITTAL		Filing Date	09/26/03			
FORM		First Named Inventor	Marek Milbar			
(to be used for all corres	pondence after initial filing)	Art Unit	2681	2681		
		Examiner Name				
Total Number of Pages in	This Submission	Attorney Docket Number	IBIQ 60868			
ENCLOSURES (Check all that apply)						
Extension of Time  Express Abandon  Supplemer  Information Discle  Certified Copy of Document(s)  Response to Miss Incomplete Applic	hed  y  declaration(s) e Request ament Request at al osure Statement Priority  Remai	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a  Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)	After Allowance communication to Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  return postcard Form PTO/SB/08A 2 References			
	SIGNATURE C	F APPLICANT, ATTORNE	Y, OR AGENT			
Firm Robert P. Lenart or Pietragallo, Bosick & Gordon						
Signature Robert C Lessont						
Date 03/11/2004						
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Typed or printed name  Robert P. Lenart						
Signature	12,1+21	,		Date	03/11/2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of:

MAREK MILBAR

METHOD AND APPARATUS FOR INTERLEAVING SIGNAL BITS IN A

DIGITAL AUDIO BROADCASTING

Serial No.: 10/672,441

SYSTEM

Filed: September 26, 2003

Attorney Docket No. IBIQ 60868

Group Art Unit: 2681

## **SUPPLEMENTAL** INFORMATION DISCLOSURE STATEMENT

March 11, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR Sections 1.56, 1.97 and 1.98, Applicant submits herewith copies of the references cited on the attached Form PTO/SB/08A for consideration during prosecution of this application.

This Statement is filed solely for the purpose of complying with the pertinent rules of the Office and is not intended to be a substitute for an independent evaluation by the Examiner of the art cited or an independent search by the Examiner, and no representation of any nature is made or intended by the filing of this Statement.

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

Robert P Jesset

Robert P. Lenart Registration No. 30,654 Pietragallo, Bosick & Gordon One Oxford Centre, 38th Floor 301 Grant Street Pittsburgh, PA 15219

Telephone No.: (412) 263-4399 Facsimile No.: (412) 261-0915

Attorney for Applicant

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/672,441				
Filing Date	09/26/03				
First Named Inventor	Marek Milbar				
Art Unit	2681				
Examiner Name					
Attorney Docket Number	IBIQ 60868				

			U. S. PATENT	DOCUMENTS	J
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		<sup>US-</sup> 5,283,780	02-01-1994	Schuchman et al.	
		<sup>US-</sup> 5,659,580	08-19-1997	Partyka	
		US-			
		US-	· · · · · · · · · · · · · · · · · · ·		
		US-			
		US-			
		US-			
•		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
						L
						L
	<del> </del>					
		,				

Examiner	Date	•
Signature	Considered	
-		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is anached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.